

**PROFILE**  
**SUMMARY:**

- Practical business experience combined with a science background fulfilling degree coursework in Chemistry
- Proven ability to work individually and in teams to research, gather and analyze data
- Flexible and adaptable to changing fast-paced environments
- High level of professionalism, integrity, and work standards

**EDUCATION:** MERRIMACK COLLEGE North Andover, MA  
Bachelor of Science Degree, May 2003  
*Concentration: Chemistry*  
Bachelor of Arts Degree, May 2000  
*Concentration: Sociology*

**WORK**  
**EXPERIENCE:** Sept 2003-Present SENSOR TECHNOLOGIES, INC. Shrewsbury, MA

**Chemistry Research Associate**

- Prepare chemistries used in making sensor beads
- Generate and examine sensors employing fluorescence spectroscopy
- Perform protein, dye and sugar assays using UV/VIS spectrophotometry
- Carry out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

March 2003-Aug 2003 MASSACHUSETTS STATE POLICE CRIME LABORATORY Sudbury, MA  
Intern / Evidence Control Case Resolution Unit

- Contacted District Attorneys and Police Departments to update them on the status of their cases and to gather information from them
- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Tracked case files (In accordance with File Retrieval Team Guidelines)
- Conducted inventories of file locations
- Assisted in the Admin Unit as requested
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

*Certified in Buccal/Saliva DNA collection*

Aug 2000-Nov 2002 WORLDCOM Boston, MA  
Sales Assistant / Emerging Markets Division

- Provided administrative and clerical support to 25 member department including Regional Director and 2 Sales Manager
- Gather, sort, and amass information for weekly and monthly sales reports
- Interpret daily tracking reports for customers

*Received award for Excellence June 2001 from Regional Vice President*

1996-Jan 2000 MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA  
**Office Assistant / Safety Office**

- Provided support services to 15 staff
- Assisted with Workers Compensation Program and Emergency Response Training
- Maintained Material Safety Data Sheet files
- Helped coordinate Emergency Action Plans and Safety Coordinators for all departments on campus

1998-1999 ABERCROMBIE & FITCH Salem, NH  
**Sales Associate**

- Assisted customers with purchase selections
- Maintained inventory-control procedures and merchandise displays

**COMPUTER SKILLS:** IBM Microsoft Word, Excel, PowerPoint, Access, Origin, LIMS, Macintosh, Internet, E-mail